

PREPARATION AND TESTING OF TEACHER –ASSISTED LEARNING MODULE ON
SIMPLE EQUATIONS FOR STANDARD VIII

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Year of study : 2002

OBJECTIVES

- To prepare a teacher assisted learning module on simple equations in Mathematics for standard VIII
- To test the effectiveness of the prepared module on simple equations by comparing the immediate post test Achievement in Mathematics of the treatment group (Modular Approach Group : MA, and Formal Approach Group: FA) for the following variables (for total sample as well as sub samples) sex, locality, income group and type of management

METHODOLOGY

Method used : Experimental

Sample : the experiment was conducted on a sample of 120 students (std.VIII) [60 students in the Modular Approach and 60students in the Formal Approach]

Tool : Teacher –Assisted Learning module on simple equations in Mathematics for standard VIII, Achievement test in Mathematics based on the learning module., Questionnaire to assess the comparative efficiency of the modular approach and the formal approach in realizing certain select educational out comes., Socio-Economic status scale.

Statistical Techniques: Test of significance were used for analysis of difference between percentages.

RESULT

Modular approach is more effective than formal approach.

KEY TERMS: teacher assisted programme, module,simple equations